

FIG.1

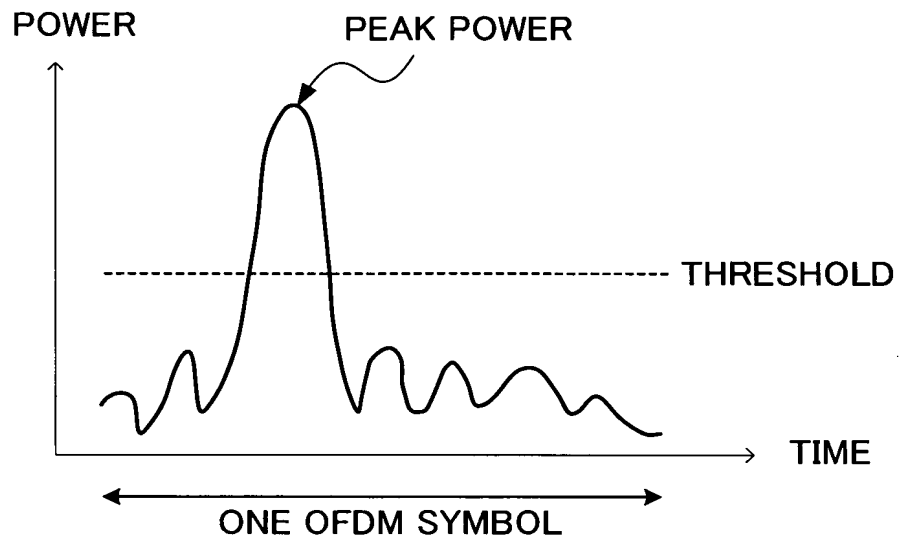


FIG.2

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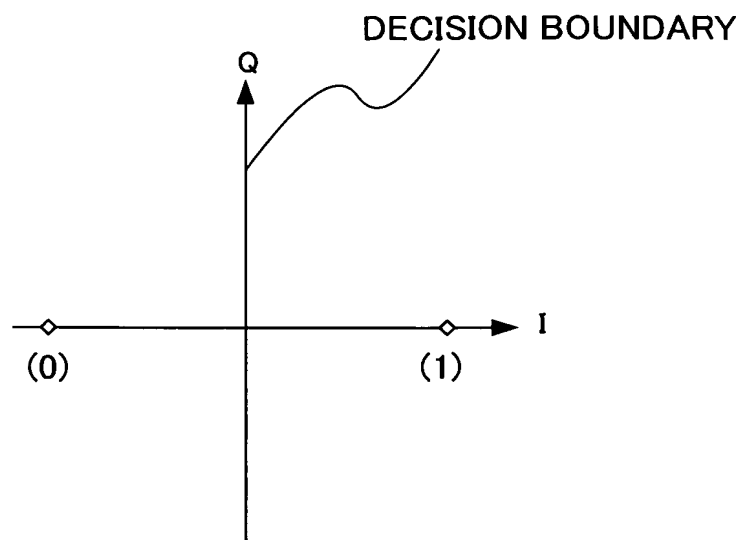


FIG.3

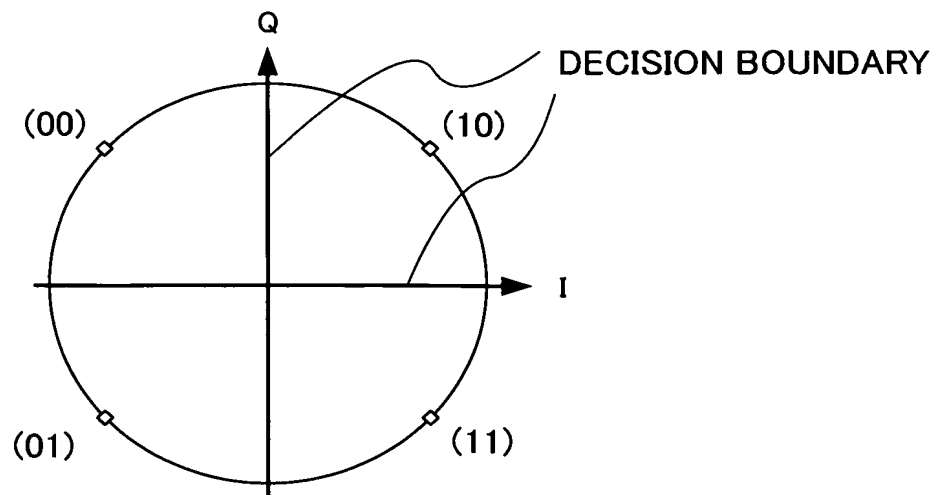


FIG.4

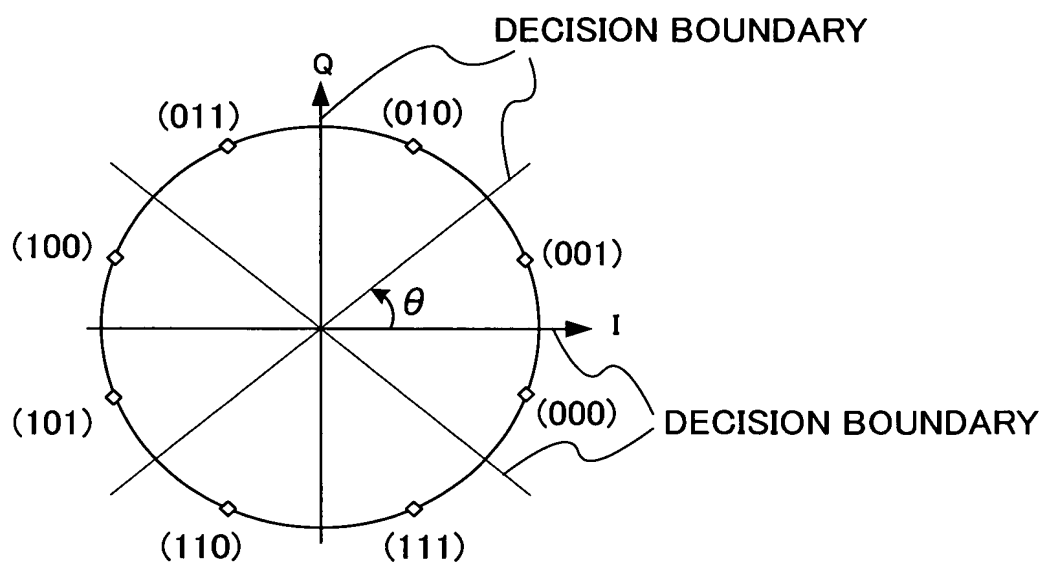


FIG. 5

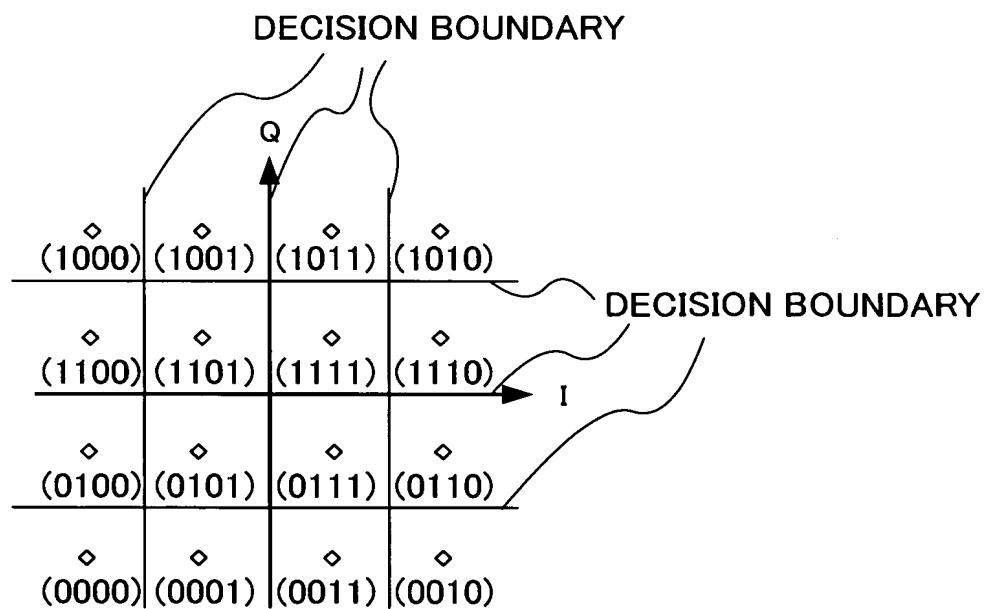


FIG. 6

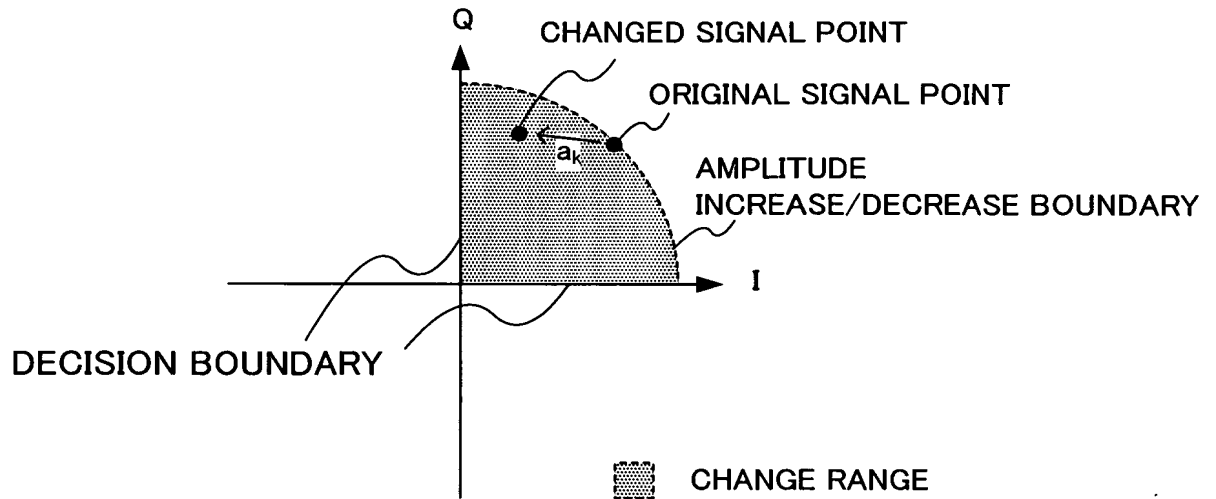


FIG. 7

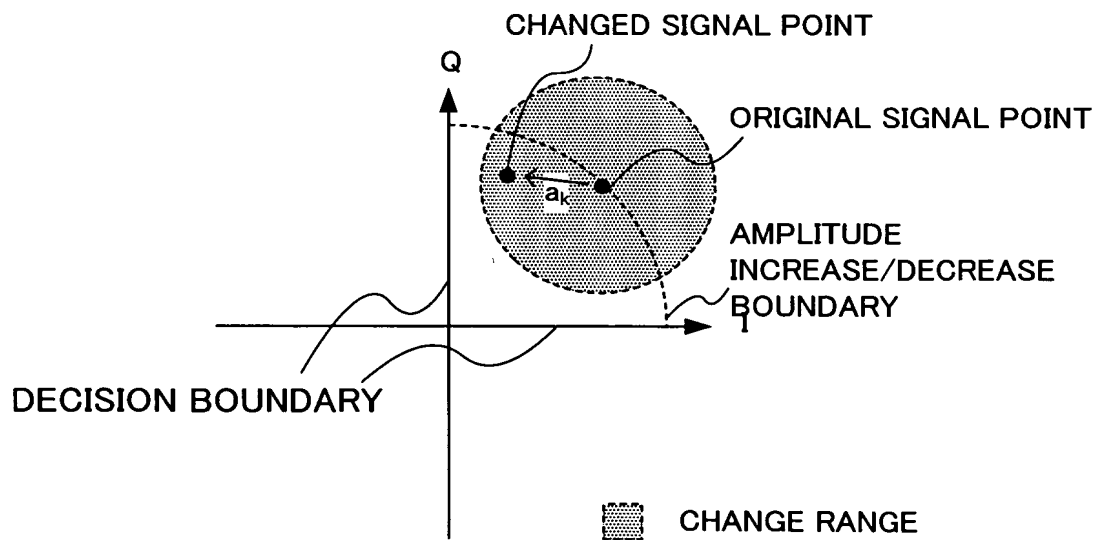


FIG. 8

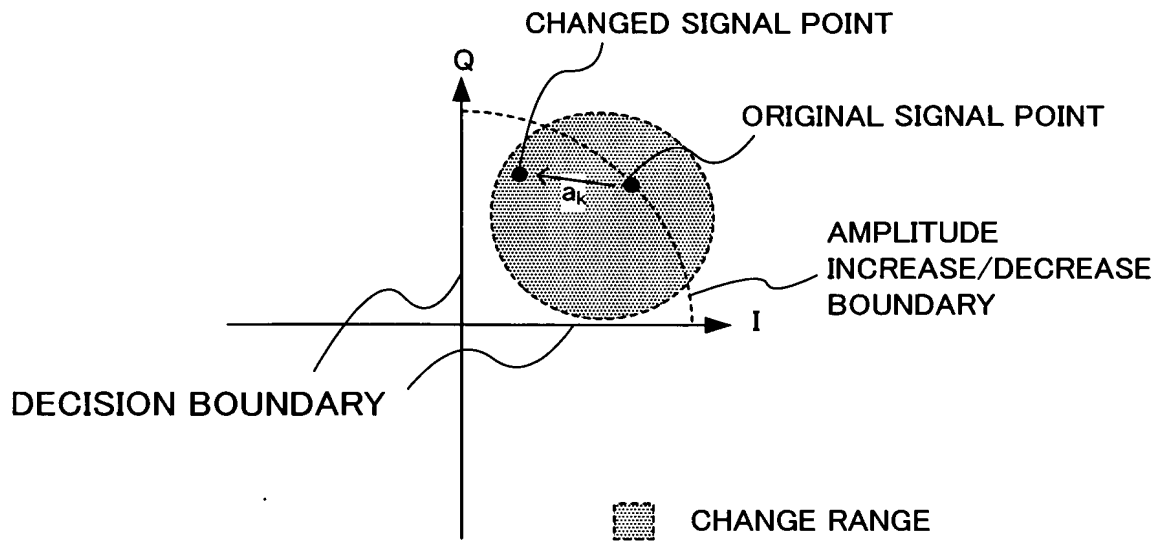


FIG.9

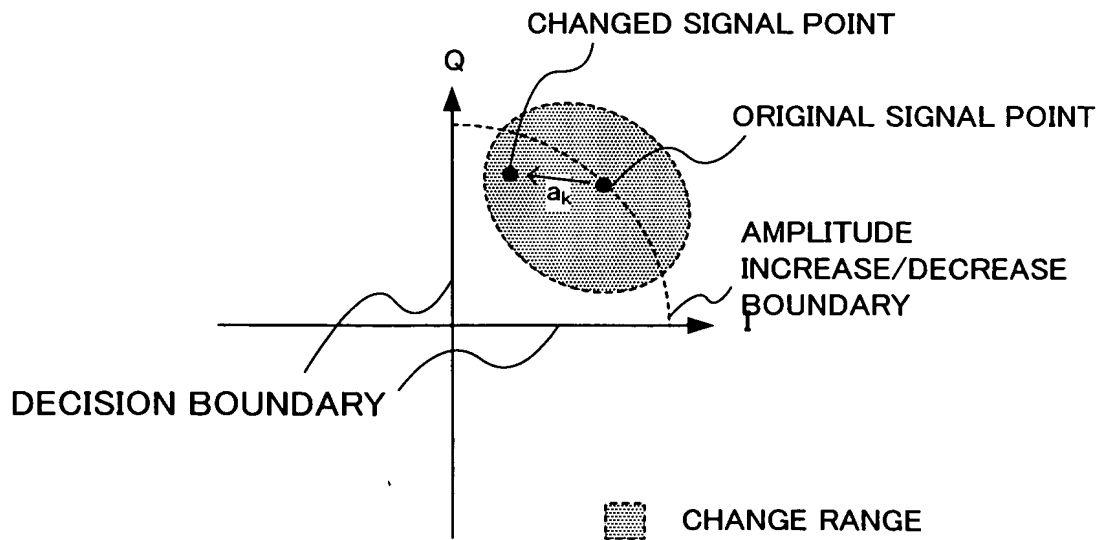


FIG.10

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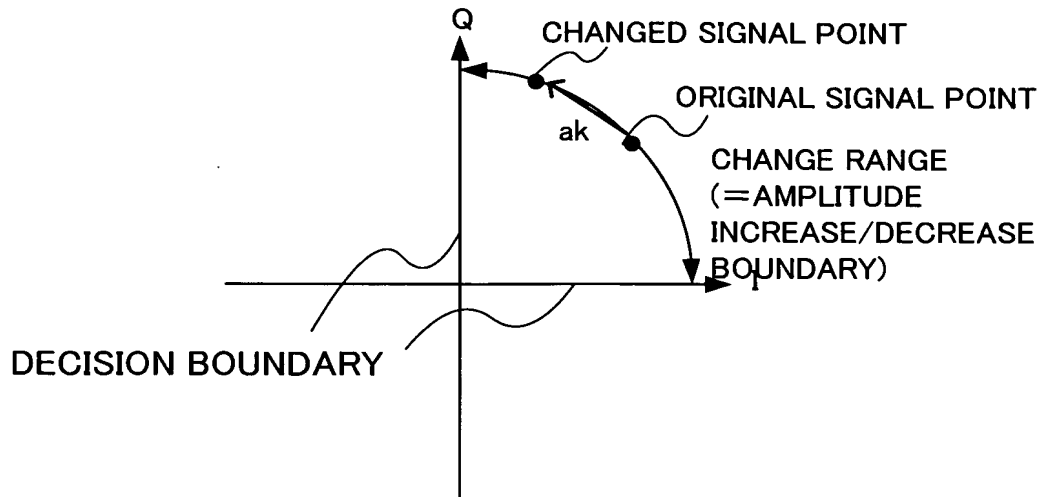


FIG.11

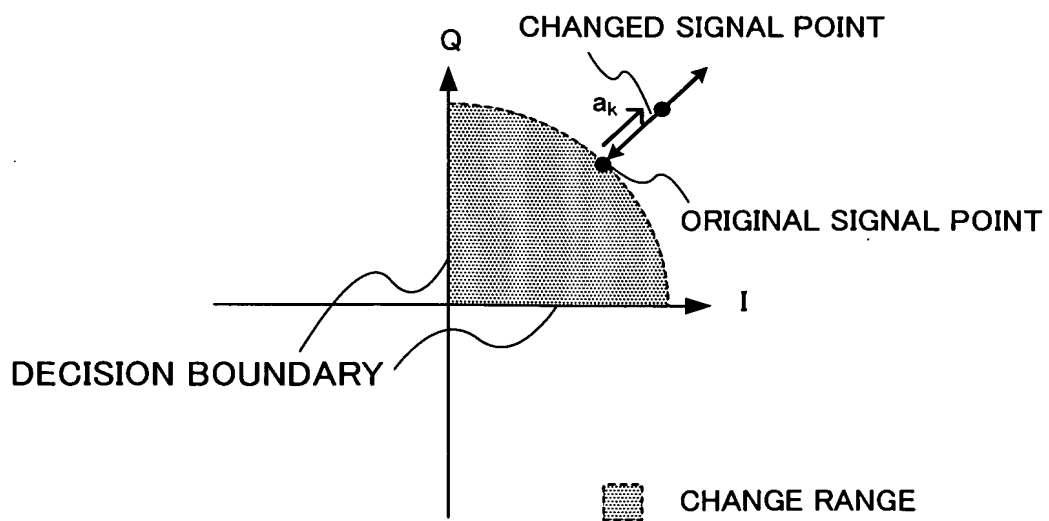


FIG.12

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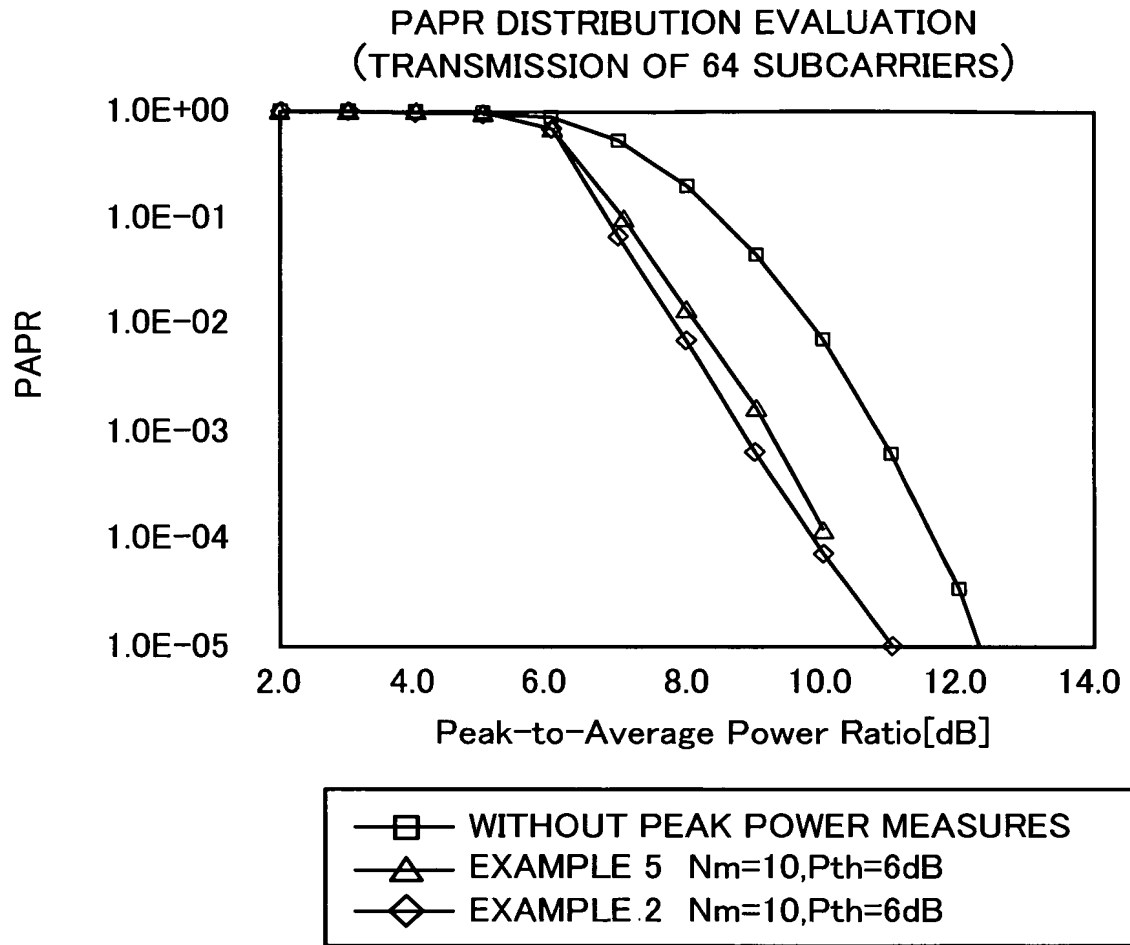


FIG.13

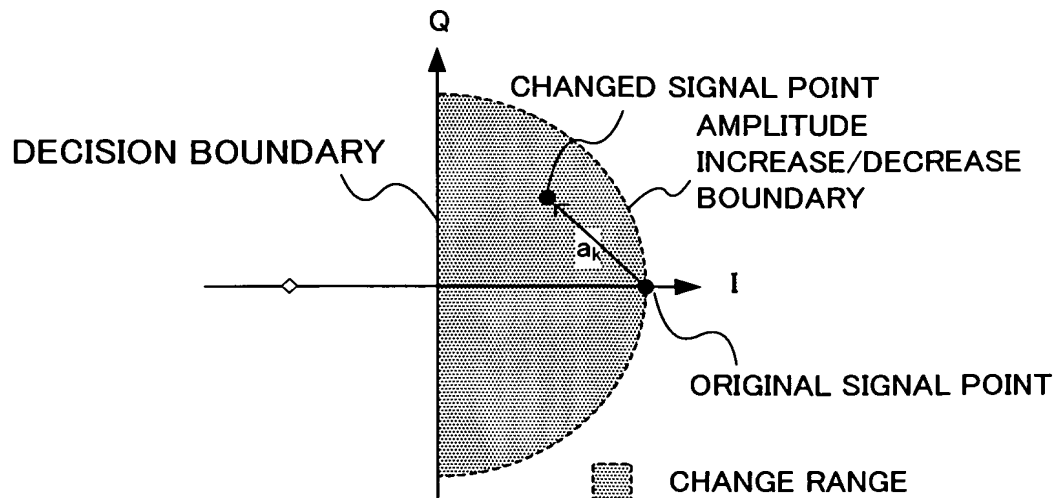


FIG.14



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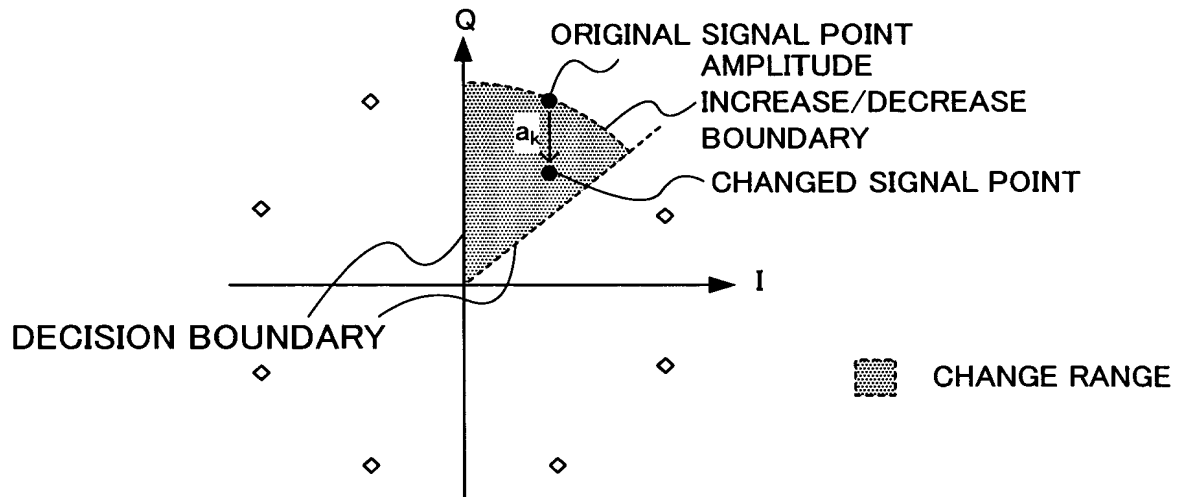


FIG.15

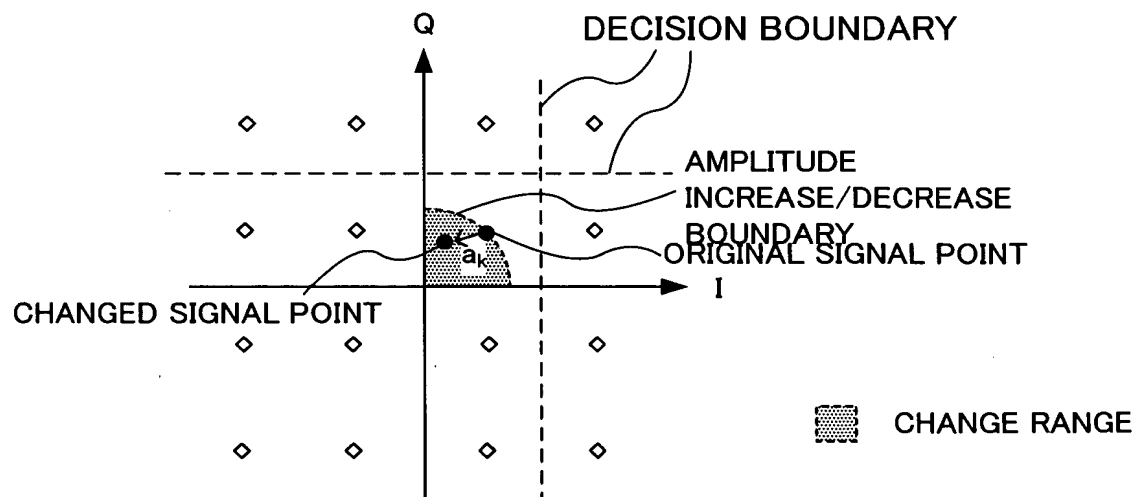


FIG.16

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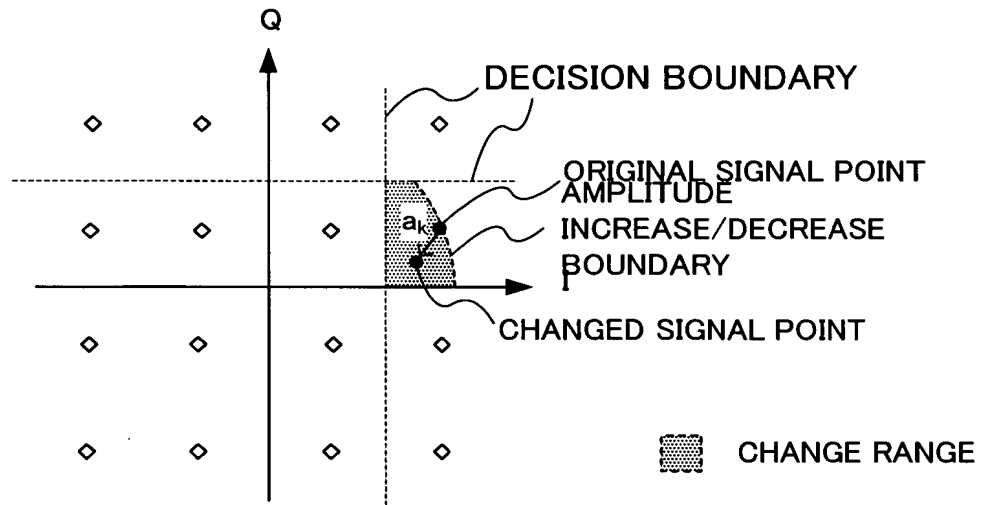


FIG. 17

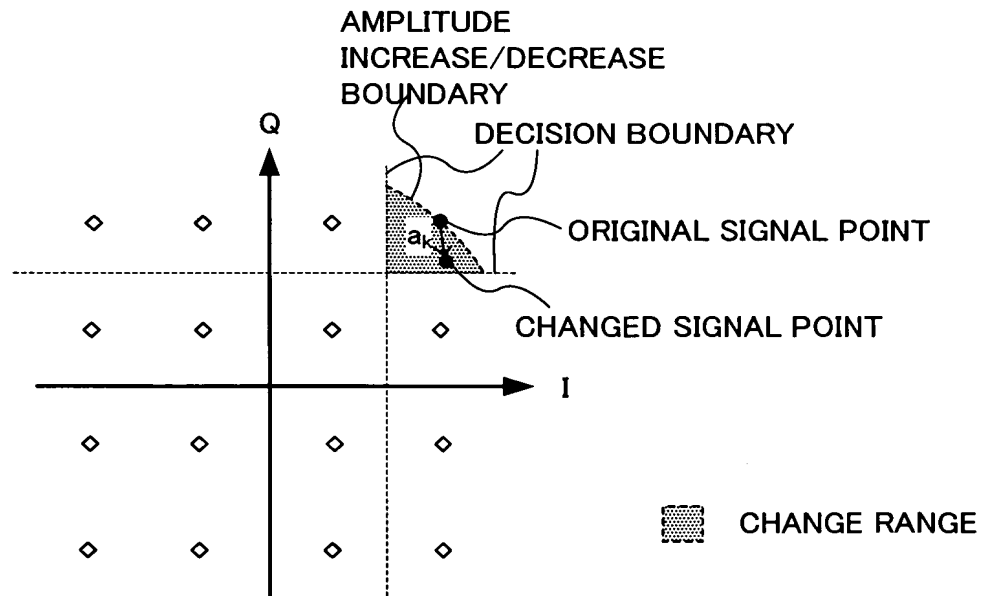


FIG. 18

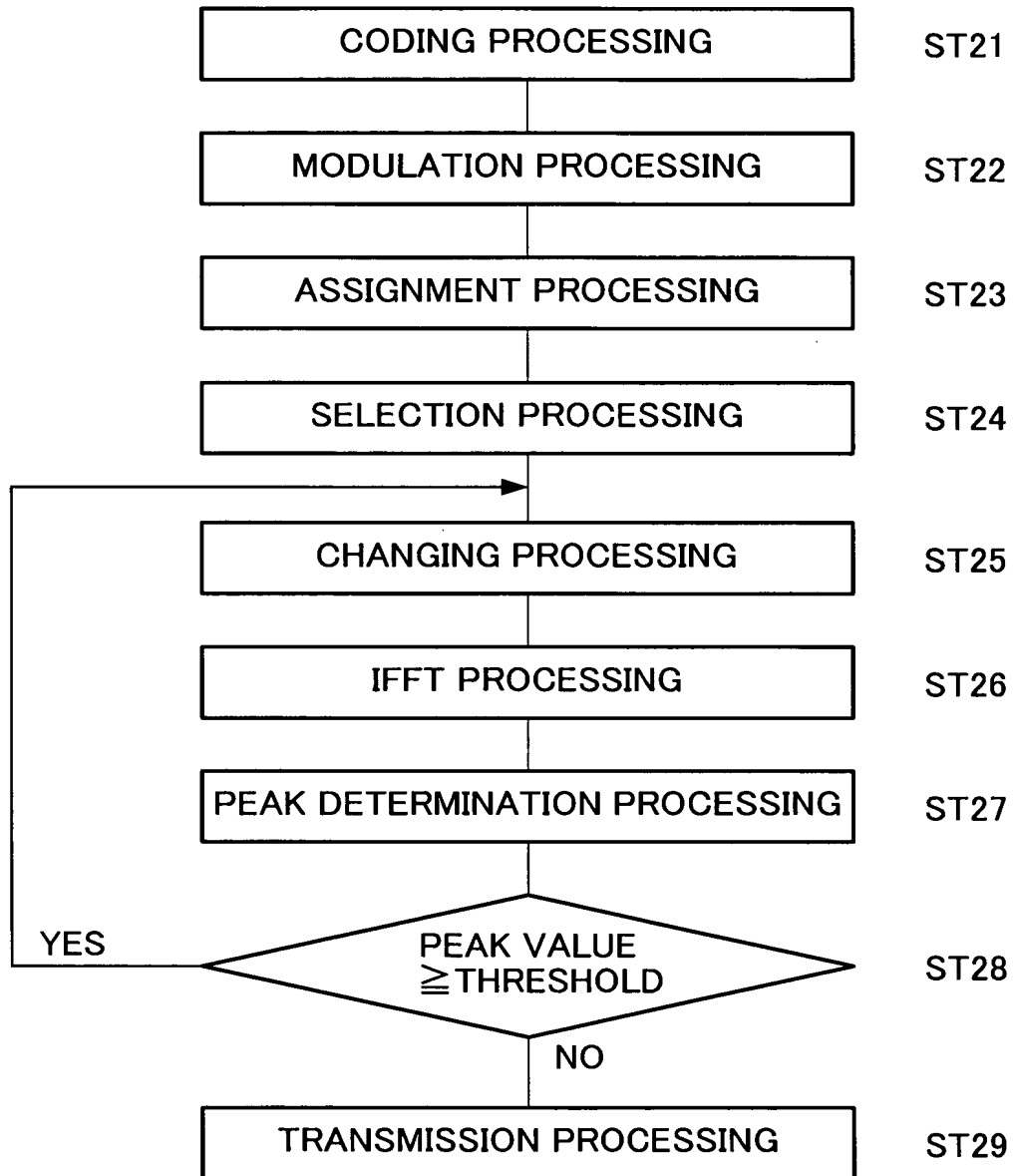


FIG.19

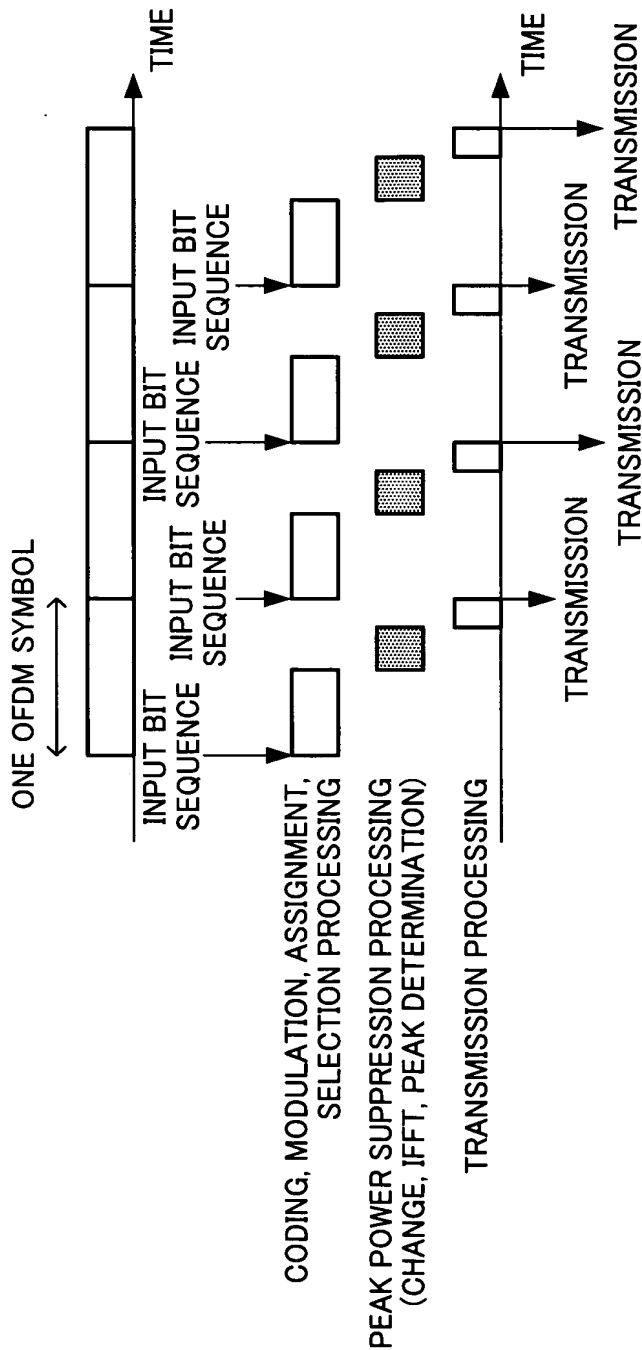


FIG.20

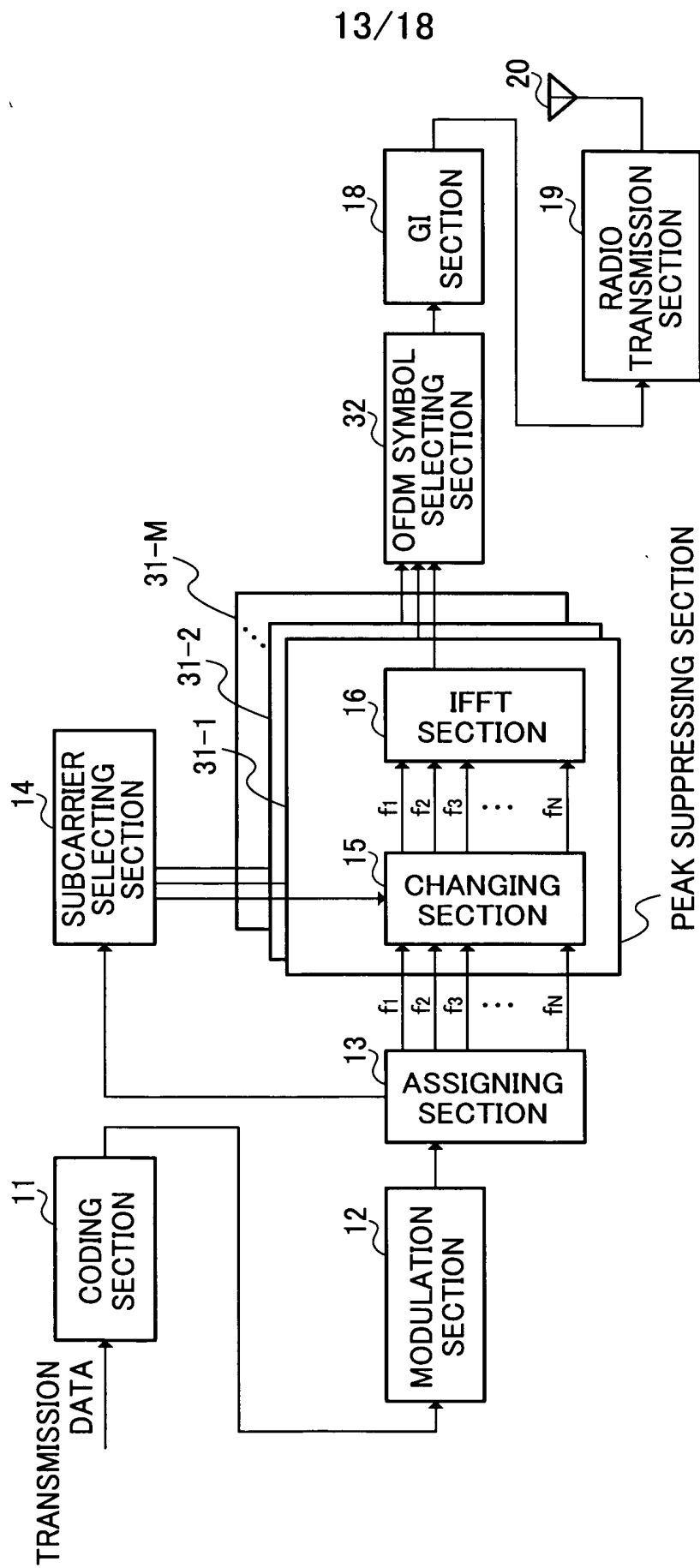


FIG.21

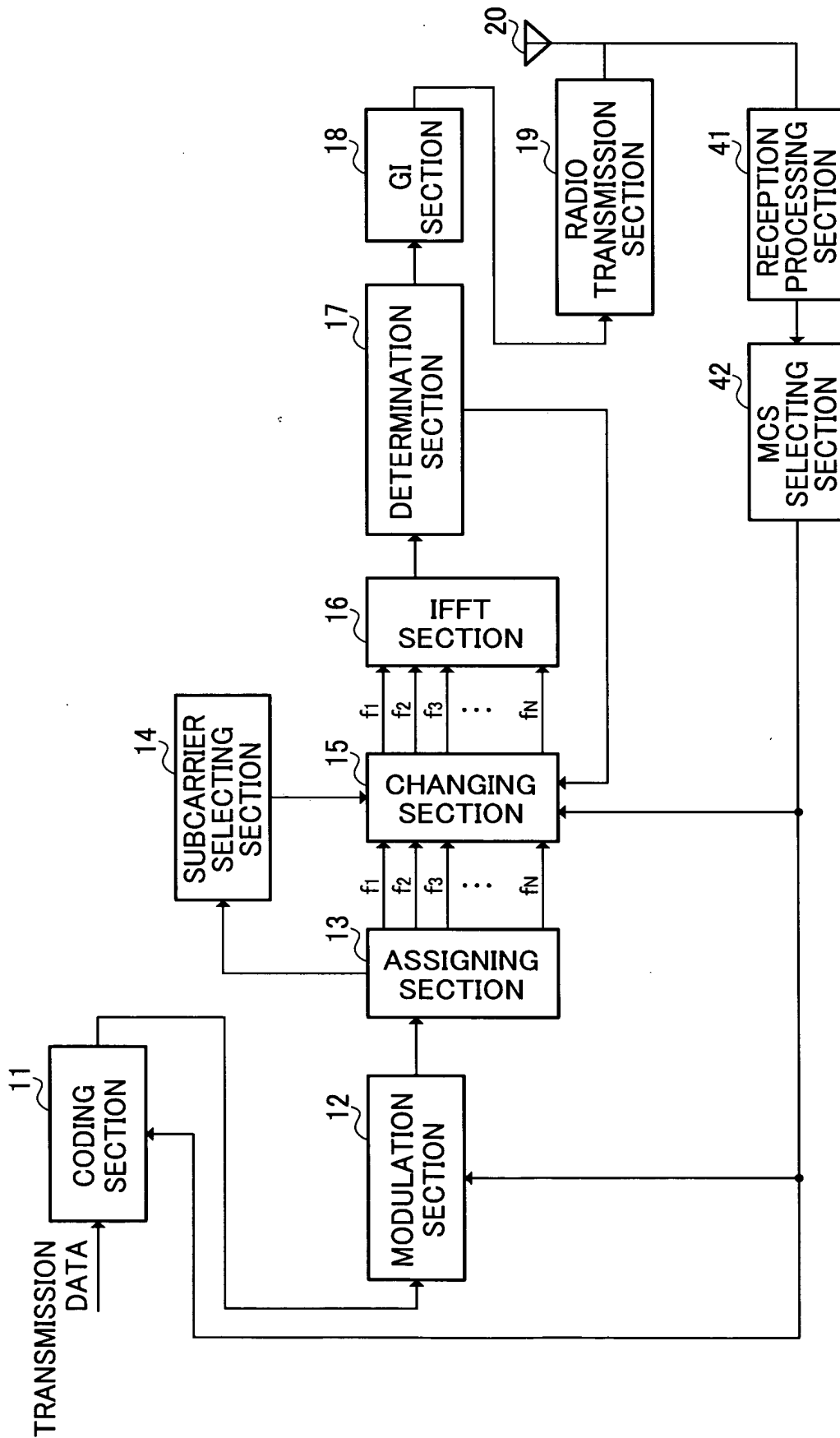


FIG.22

MCS NUMBER	MCS	REQUIRED SIR
1	BPSK R=1/2	0dB
2	QPSK R=1/2	5dB
3	8PSK R=3/4	10dB
4	16QAM R=3/4	15dB

FIG.23

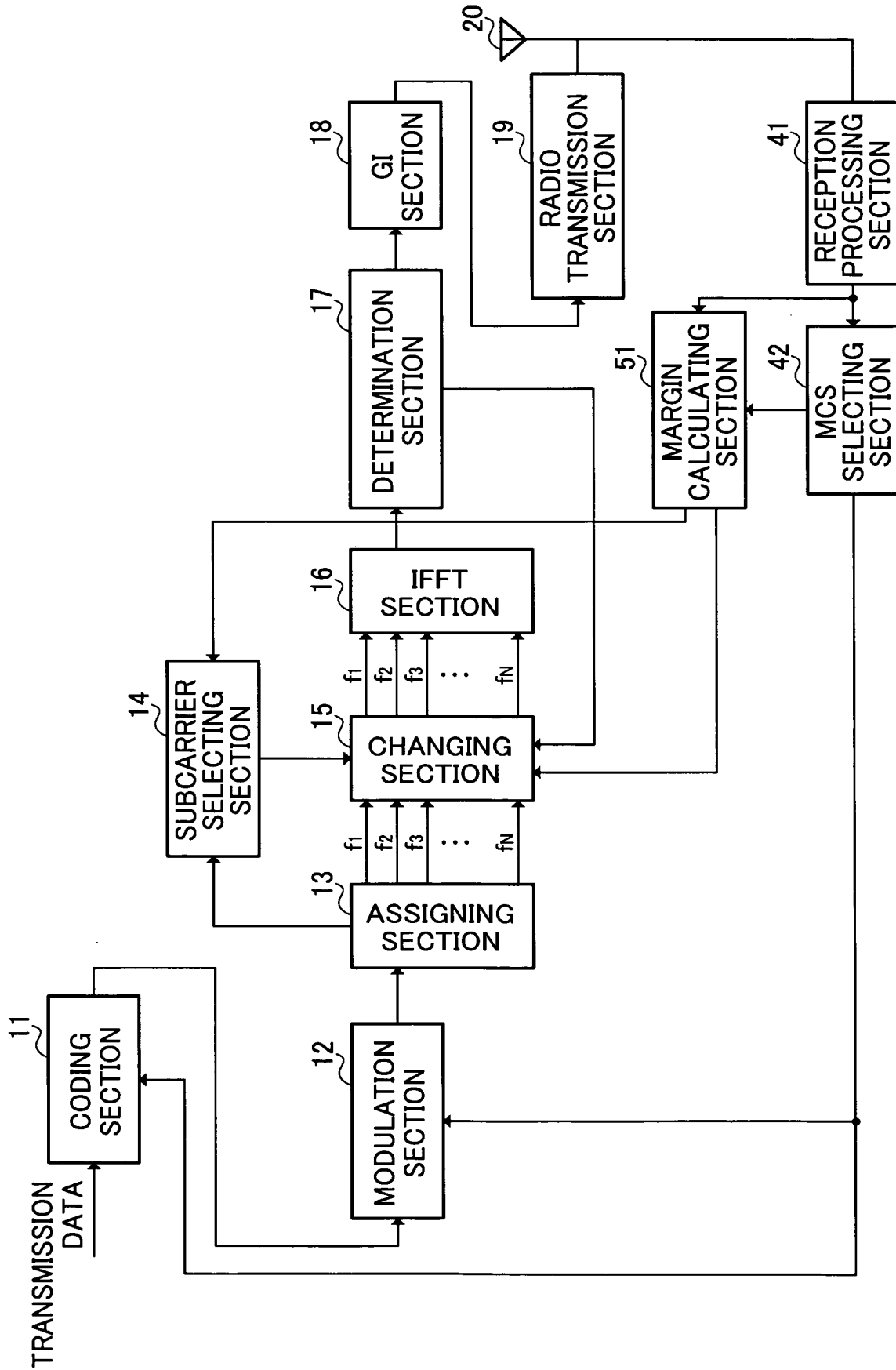


FIG.24



SUBCARRIER	RECEPTION SIR	SELECTED MCS	MARGIN
f <sub>1</sub>	5.5dB	2	0.5dB
f <sub>2</sub>	6.2dB	2	1.2dB
f <sub>3</sub>	8.3dB	2	3.3dB
f <sub>4</sub>	4.2dB	1	4.2dB
f <sub>5</sub>	0.3dB	1	0.3dB
f <sub>6</sub>	5.6dB	2	0.6dB
f <sub>7</sub>	13.5dB	3	3.5dB
f <sub>8</sub>	15.5dB	4	0.5dB

FIG.25

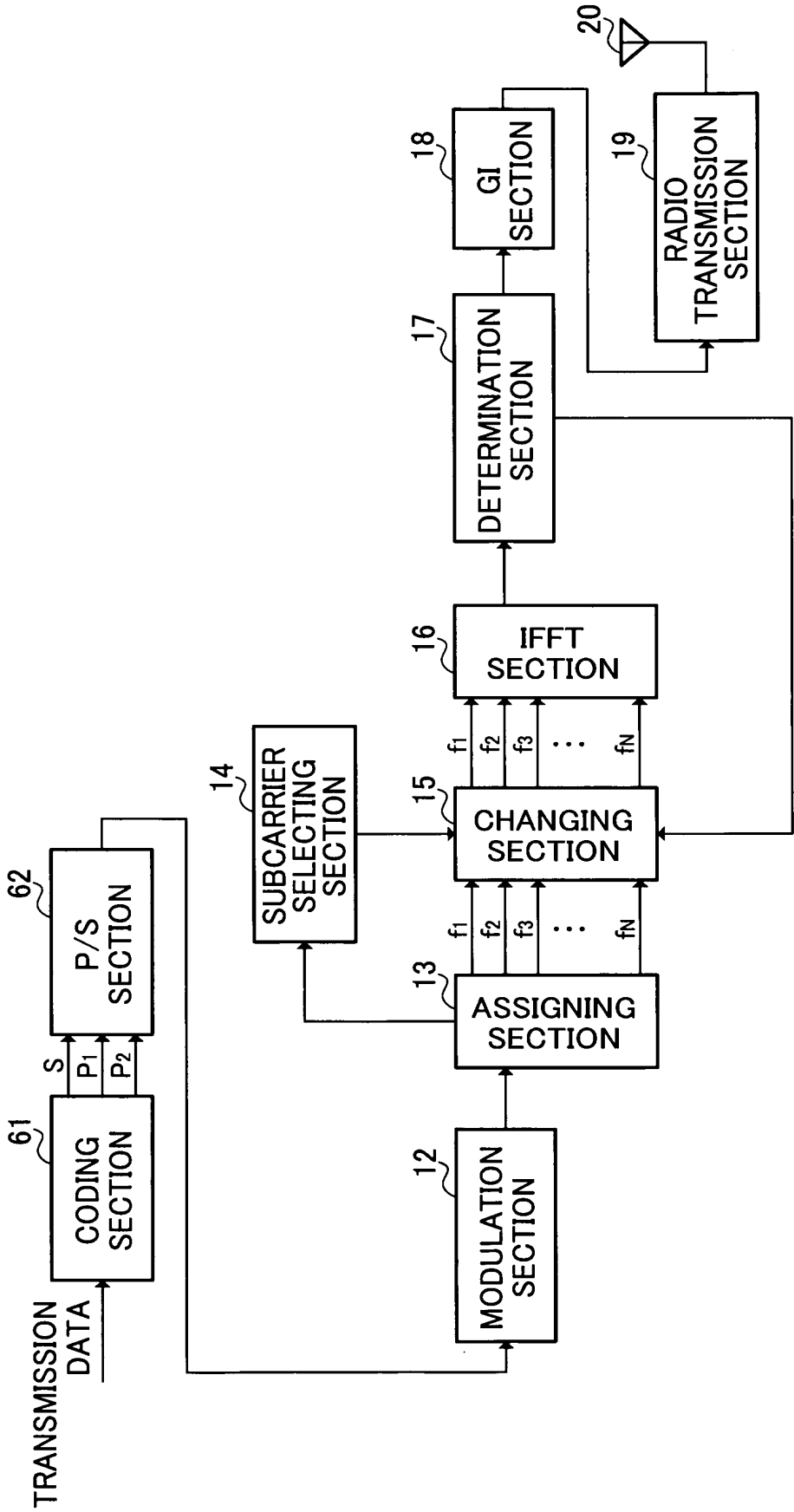


FIG.26